

Title (en)

Improved pharmaceutical-coated medical products, the production thereof and the use thereof

Title (de)

Verbesserte arzneimittelbeschichtete Medizinprodukte, deren Herstellung und Verwendung

Title (fr)

Produits médicaux améliorés avec revêtement médicamenteux, leur fabrication et leur utilisation

Publication

**EP 2682138 A3 20140813 (DE)**

Application

**EP 13181006 A 20080801**

Priority

- DE 102007036685 A 20070803
- EP 08801121 A 20080801

Abstract (en)

[origin: CA2695089A1] The present invention relates to novel combinations of balloon catheters and active ingredient preparations adhering to the surface of the balloon membrane. The present invention further relates to coating methods for producing said balloon catheters, and to the use thereof for the treatment and prophylaxis of vascular diseases.

IPC 8 full level

**A61F 2/958** (2013.01); **A61L 29/14** (2006.01); **A61L 29/16** (2006.01)

CPC (source: EP US)

**A61L 29/08** (2013.01 - EP US); **A61L 29/145** (2013.01 - EP US); **A61L 29/16** (2013.01 - EP US); **A61M 25/10** (2013.01 - US);  
**A61M 25/1029** (2013.01 - US); **B05D 1/26** (2013.01 - US); **A61L 2300/204** (2013.01 - EP US); **A61L 2300/21** (2013.01 - EP US);  
**A61L 2300/22** (2013.01 - EP US); **A61L 2300/602** (2013.01 - EP US); **A61L 2420/02** (2013.01 - US); **A61L 2420/06** (2013.01 - US);  
**A61M 25/0045** (2013.01 - US); **A61M 2025/0057** (2013.01 - US); **A61M 2025/1031** (2013.01 - US); **A61M 2025/105** (2013.01 - US)

Citation (search report)

- [XI] WO 2004028610 A2 20040408 - BAVARIA MED TECH [DE], et al
- [XD] WO 03039612 A1 20030515 - DSB INVEST HOLDING SA [LU], et al
- [AD] US 5102402 A 19920407 - DROR MICHAEL [US], et al
- [XP] WO 2008063576 A2 20080529 - LUTONIX INC [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007036685 A1 20090205**; AU 2008286080 A1 20090212; AU 2008286080 B2 20130606; BR PI0815385 A2 20090212;  
BR PI0815385 B1 20180821; BR PI0815385 B8 20210622; CA 2695089 A1 20090212; CA 2695089 C 20180213; CN 101808676 A 20100818;  
CN 101808676 B 20140604; CN 104014001 A 20140903; CN 104014001 B 20161109; DE 112008002791 A5 20100715;  
DE 202008018649 U1 20170717; EP 2170421 A2 20100407; EP 2170421 B1 20150722; EP 2682138 A2 20140108;  
EP 2682138 A3 20140813; EP 2682138 B1 20151202; EP 3040089 A1 20160706; HK 1139879 A1 20100930; IL 203496 A 20140227;  
JP 2010535074 A 20101118; KR 101550470 B1 20150904; KR 20100049611 A 20100512; MX 2010001401 A 20100310;  
RU 2010107669 A 20110910; RU 2471508 C2 20130110; US 2011238011 A1 20110929; US 2014155825 A1 20140605;  
US 2016199542 A1 20160714; US 8608689 B2 20131217; US 9220875 B2 20151229; US 9974931 B2 20180522; WO 2009018816 A2 20090212;  
WO 2009018816 A3 20100121; ZA 201000588 B 20110428

DOCDB simple family (application)

**DE 102007036685 A 20070803**; AU 2008286080 A 20080801; BR PI0815385 A 20080801; CA 2695089 A 20080801;  
CN 200880109226 A 20080801; CN 201410211133 A 20080801; DE 112008002791 T 20080801; DE 2008001285 W 20080801;  
DE 202008018649 U 20080801; EP 08801121 A 20080801; EP 13181006 A 20080801; EP 15197319 A 20080801; HK 10106460 A 20100702;  
IL 20349610 A 20100125; JP 2010519335 A 20080801; KR 20107003882 A 20080801; MX 2010001401 A 20080801;  
RU 2010107669 A 20080801; US 201314086813 A 20131121; US 201514968418 A 20151214; US 67191008 A 20080801;  
ZA 201000588 A 20100126